

INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB2004/005398

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61K31/702 C07H3/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K C07H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 99/25197 A (NUTRICEPT, INC) 27 May 1999 (1999-05-27) the whole document	1-74
X	US 6 451 355 B1 (REISNER HOWARD M) 17 September 2002 (2002-09-17) the whole document	1-74
X	WO 98/33494 A (KOSBAB, JOHN, V) 6 August 1998 (1998-08-06) page 32; claim 8	1-74
X	US 4 602 003 A (MALINOW ET AL) 22 July 1986 (1986-07-22) the whole document	1-74
	----- -/-	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

Z document member of the same patent family

Date of the actual completion of the international search

20 May 2005

Date of mailing of the international search report

01/06/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Bardili, W

INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB2004/005398

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 251 197 A (SIGMA-TAU IND FARMA; INVERNI DELLA BEFFA SPA; SIGMA-TAU INDUSTRIE FARM) 7 January 1988 (1988-01-07) the whole document	1-74
X	CHENG, M.S. ET AL: "Total synthesis of methyl protodioscin: a potent agent with antitumor activity" J. ORG. CHEM., vol. 68, 2003, pages 3658-3662, XP002328851 the whole document	1-74
A	RAVIKUMR P R ET AL: "CHEMISTRY OF AYURVEDIC CRUDE DRUGS: PART VI - (SHATAVARI-1): STRUCTURE OF SHATAVARIN-IV". INDIAN JOURNAL OF CHEMISTRY, JODHPUR, IN, vol. 26B, November 1987 (1987-11), pages 1012-1017, XP001096221 cited in the application	
A	TOKI D ET AL: "INHIBITION OF UDP-GLCNAC:GALSS1-3GALNAC-R (GLCNAC TO GALNAC) SS6-N-ACETYLGLUCOSAMINYLTRANSFERASE FROM ACUTE MYELOID LEUKAEMIA CELLS BY PHOTOREACTIVE NITROPHENYL SUBSTRATE DERIVATIVES" BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, ACADEMIC PRESS INC. ORLANDO, FL, US, vol. 198, no. 2, 1994, pages 417-423, XP002922997 ISSN: 0006-291X	
A	YOSHIKAWA, MASAYUKI ET AL: "Medicinal foodstuffs. VIII. Fenugreek seed. (2): structures of six new furostanol saponins, trigoneosides IVa, Va, Vb, VI, VIIb, and VIIb, from the seeds of indian Trigonella Foenum-Graecum L" HETEROCYCLES, 47(1), 397-405 CODEN: HTCYAM; ISSN: 0385-5414, 1998, XP001205771	
A	CA 2 186 987 A1 (MOUNT SINAI HOSPITAL CORPORATION) 2 April 1998 (1998-04-02)	
A	WO 00/31109 A (THE REGENTS OF THE UNIVERSITY OF CALIFORNIA; MARTH, JAMEY, D; ELLIES,) 2 June 2000 (2000-06-02) page 19 - page 25	

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/GB2004/005398

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 9925197	A	27-05-1999	AU 8961798 A WO 9925197 A1	10-06-1999 27-05-1999
US 6451355	B1	17-09-2002	NONE	
WO 9833494	A	06-08-1998	AU 6141498 A CA 2280093 A1 EP 1021177 A1 JP 2001511153 T WO 9833494 A1 US 2003108624 A1 US 2001031744 A1	25-08-1998 06-08-1998 26-07-2000 07-08-2001 06-08-1998 12-06-2003 18-10-2001
US 4602003	A	22-07-1986	US 4461762 A US 4602005 A	24-07-1984 22-07-1986
EP 0251197	A	07-01-1988	IT 1195849 B AT 71950 T DE 3776208 D1 EP 0251197 A2 ES 2032280 T3 GR 3004222 T3 US 4879376 A	27-10-1988 15-02-1992 05-03-1992 07-01-1988 01-02-1993 31-03-1993 07-11-1989
CA 2186987	A1	02-04-1998	NONE	
WO 0031109	A	02-06-2000	AU 1629700 A CA 2347940 A1 EP 1131334 A1 JP 2002530425 T WO 0031109 A1	13-06-2000 02-06-2000 12-09-2001 17-09-2002 02-06-2000